

Material Safety Data Sheet

1. Product & Company Identification

Product:	Conductive Aluminum Foil Tape, 10 m x 25 mm
Manufacturer:	Conrad Electronic SE
Address:	Klaus-Conrad-Str. 1, D-92240 Hirschau
Telephone:	+49 (0) 9604 / 40 - 8988
Date of issue:	09.03.2017

2. Ingredient

Ingredient	C.A.S. No	% by WT
Acrylic Polymer	9017-68-9	50 - 70%
Aluminum Metal Backing	7429-90-5	25 - 50%

3. Hazards Identification

3.1 Emergency Overview

General Physical Form: solid

Immediate Health, Physical, and Environmental Hazards: This product, when used under reasonable conditions, should not present a health hazard. However, use or processing of the product in a manner not in accordance with the products' directions for use may affect the performance of the product and may present potential health and safety hazards. Avoid inhaling thermal decomposition products and dust created by sanding, cutting, or grinding the product.

3.2 Potential Health Effects

Eye Contact: Flush eyes with water as precaution, no health effects are expected. Dust created by cutting, grinding, sanding, or machining may cause eye irritation. Signs/symptoms may include redness, swelling, pain, tearing, and blurred or hazy vision.

Skin Contact: No adverse health effects are expected from skin contact.

Inhalation: No adverse health effects are expected from inhalation, unless the product is over heated and decomposition occurs. Cutting, grinding, or sanding this product can produce dust that may irritate the respiratory system. Signs/symptoms may include cough, sneezing, nasal discharge, headache, hoarseness, and nose and throat pain.

Ingestion: Ingestion is not a likely exposure route under normal usage conditions of this product.

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4. First Aid Measures

4.1 First Aid Procedures

The following first aid recommendations are based on an assumption that appropriate personal and industrial hygiene practices are followed.

Eye contact: Flush eyes with large amounts of water. If signs/symptoms persist, get medical attention.

Skin Contact: Wash affected area with soap and water. If signs/symptoms develop, get medical attention. No first aid measures are anticipated.

Inhalation: If signs/symptoms develop, remove person to fresh air. If signs/symptoms persist, get medical attention.

If Swallowed: Rinse mouth with water. Consult a physician.

5. Fire Fighting Measures

5.1 Flammable Properties

Autoignition Temperature N/A

Flash Point N/A

Flamable Limits – LEL N/A

Flamable Limits – UEL N/A

5.2 Extinguishing Media

Use water spray, alcohol-resistant foam, dry chemical or carbon dioxide. Material will not burn.

5.3 Fire Fighting Instruction

This product may emit irritating or toxic fumes under extreme temperatures or fires. Wear full protective equipment (bunker gear) and a self-contained breathing apparatus (SCBA).

6. Accidental Release Measures

Accidental Release Measures: Avoid dust formation. Avoid breathing vapours, mist or gas. Ensure adequate ventilation.

7. Handling and Storage

7.1 Handling

Avoid prolonged or repeated skin contact. Avoid breathing of dust created by cutting, sanding, grinding or machining. This product is considered to be an article which does not release or otherwise result in exposure to a hazardous chemical under normal use conditions.

7.2 Storage

Store in cool place. Keep container tightly closed in a dry and well-ventilated place.

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8. Exposure Controls/Personal Protection

8.1 Engineering Controls

Handle in accordance with good industrial hygiene and safety practice. Provide appropriate local exhaust for cutting, grinding, sanding or machining. Wash hands thoroughly after use.

8.2 Personal Protective Equipment (PPE)

8.2.1 Eye/Face Protection

Not applicable.

8.2.2 Skin Protection

Not applicable. Gloves not normally required. Avoid prolonged or repeated skin contact.

8.2.3 Respiratory Protection

Avoid breathing of dust created by cutting, sanding, grinding or machining. If airborne contamination is to be exceeded, a NIOSH approved respirator in accordance with OSHA regulations should be employed: half-mask dust respirator.

8.2.4 Prevention Swallowing

Not applicable.

8.3 Exposure guidelines

None established.

9. Physical and Chemical Properties

General Physical Form	Solid
Autoignition Temperature	N/A
Flash Point	N/A
Flammable Limits – LEL	N/A
Flammable Limits – UEL	N/A
Boiling Point	N/A
Vapor Density	N/A
Vapor Pressure	N/A
Specific Gravity	N/A
pH	N/A
Melting Point	N/A
Solubility in Water	N/A
Viscosity	N/A

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10. Stability and Reactivity

Stability	Stable under recommended storage conditions.
Materials and Conditions to Avoid	None known.
Hazardous Polymerization	Will not occur.

11. Toxicological Information

No toxicological information is available at this time.

12. Ecological Information

Very toxic to aquatic life with long lasting effects.

Chemical Fate Information

No data available.

13. Disposal Considerations/Waste Disposal Method

In accordance with all local, state, and federal regulations. This product can be disposed in a sanitary landfill.

14. Transport Information

Please contact the emergency number listed on the first page of the MSDS for transportation information for this material.

15. Regulatory Information

311/312 Hazard Categories:	Fire Hazard - No
	Pressure Hazard - No
	Reactivity Hazard - No
	Immediate Hazard - No
	Delayed Hazard - No

16. Other Information

The information and recommendations set forth above are taken from sources believed to be accurate as of the date hereof, however we make no warranty with respect to the accuracy of the information or the suitability of the recommendations, and assume no liability to any user thereof. The information contained in this sheet does not constitute a hazard assessment and should not be used in place of the user's own assessment of work place risks as required by other health and safety legislation.